

# North Carolina Weather & Crops Report

Released: August 12, 2019



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## CROP SUMMARY FOR THE WEEK ENDING AUGUST 11, 2019

DAYS SUITABLE FOR FIELD WORK					SOIL MOISTURE PERCENT						
This Week	Last Week	Last Year	5-Year Avg.		VS	ST	A	SS			
6.4	5.9	4.3	5.4		Subsoil Moisture	5	37	58	0		
					Topsoil Moisture	8	26	61	5		
					VS= Very Short   ST = Short   A = Adequate   SS = Surplus						
CROP PROGRESS PERCENT – WITH COMPARISONS						CROP CONDITION PERCENT					
	This Week	Last Week	Last Year	5 Yr. Avg.		VP	P	F	G	EX	
<b>PHENOLOGICAL:</b>						Apples	1	1	31	57	10
Corn Dough	91	87	90	92	Corn	10	21	30	29	10	
Corn Dented	70	58	67	73	Cotton	4	10	27	48	11	
Corn Mature	30	14	26	31	Hay	0	4	33	58	5	
Cotton Setting Bolls	91	83	77	84	Pasture	1	12	35	47	5	
Soybeans Blooming	75	62	81	78	Peanuts	2	5	40	44	9	
Soybeans Setting Pods	51	38	53	52	Sorghum	6	7	41	41	5	
<b>HARVESTED:</b>					Soybeans	2	8	35	43	11	
Apples	18	13	18	23	Sweet Potatoes	1	4	37	47	11	
Corn for Silage	40	24	19	27	Tobacco: Flue-cured	3	10	31	49	7	
Hay: Second Cutting	88	83	69	74	Tobacco: Burley	1	0	7	42	51	
Hay: Third Cutting	14	n/a	n/a	11							
Peaches	77	66	63	71							
Tobacco: Flue-cured	21	17	29	30							

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

Scattered showers and thunderstorms, some with hail, moved through Saturday. Some farms reported 2.5 inches of rain. Hail damage was minimal. Pastures and spray fields are rebounding nicely since mid-July and farmers are indicating with a good late cutting of hay they will be in good shape for the winter. Army worms in pastures have been a problem this week. Corn harvest has started with some growers reporting 40 bushel per acre yields on early maturing varieties. Soybeans continue to look good.

**Mark Seitz - Pender County Extension**  
Corn and soybeans are showing the stress of the drier conditions and intense heat. We definitely could use some rain.

**Janice Nicholson - Rutherford County**  
Dry conditions crops struggling.

**Gary Cross – Person County Extension**  
Showers through the week helped, but were spotty. Most of the county got some rain, but more is needed. Tobacco harvest continued. Some hay is still being baled. Crabgrass and summer annuals are growing well and providing some good grazing and hay.

**Paul Westfall – Granville County Extension**  
Portions of the county received showers during the week. Crops continue to look better but will need rain in the next few days. Tobacco, soybeans, are doing well with peanuts looking very good. In places, pastures are starting to dry and could use some rain.

**Michael Yoder – Wake County Extension**

Typical summer pattern scattered afternoon thunderstorms predominated the week. Precipitation levels were highly variable across the county with some areas receiving in excess of 2" and other areas only a trace. Temperatures were near normal. Second cutting hay harvest is underway. Vegetable crop harvest continues and topping burley tobacco is nearly complete.

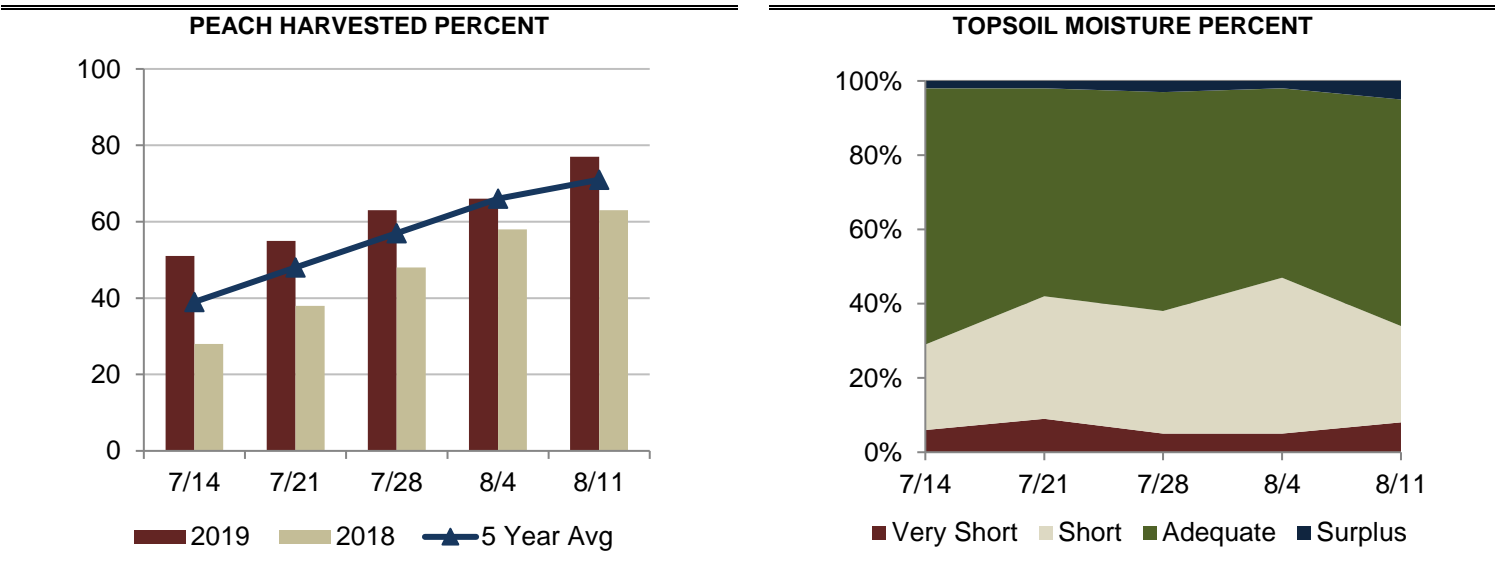
**Stanley Holloway – Yancey County Extension**  
The weather has become more hot and dry in the Smoky Mountains region with streams and creeks starting to drop in water levels. Soil is Average Dry in subsoil to dry on topsoil. Temperatures above average.

**Robert Hawk - Swain County Extension**  
Some rain this week slowed the start of corn harvest.

**Daniel Simpson - Pamlico County Extension**  
Corn harvest beginning for more growers in the area with grain drier than expected coming out of the field. Significant yield impacts reported on most of the early planted crop with hopes yields improve with later planted corn. Tobacco harvest continues. Soybeans and cotton are progressing well. Early maturity soybeans look nice.

**Mac Malloy – Robeson County Extension**  
Dry conditions have affected the corn crop more than other crops.

**Cathy Herring – Cherry Research Station**

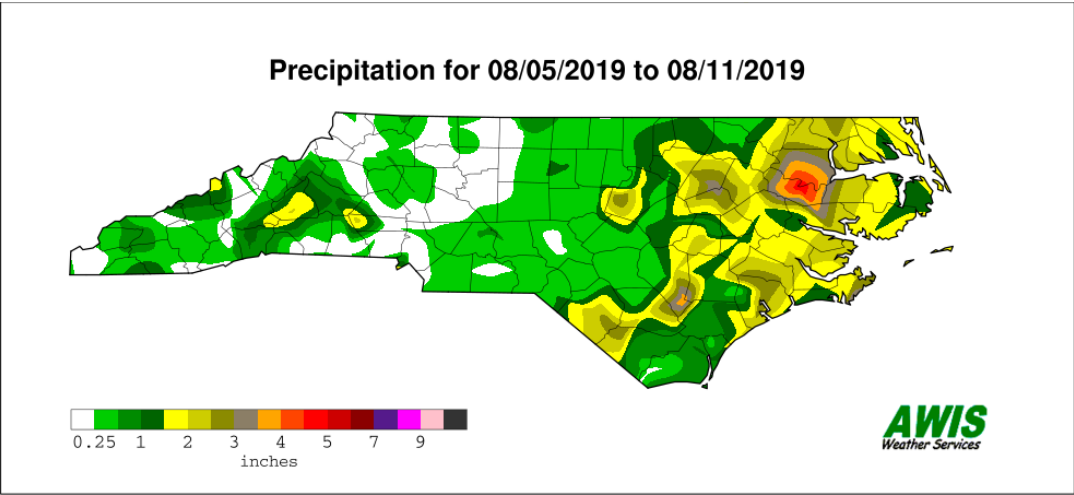


WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 11, 2019 <sup>1</sup>									
Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	0.34	-0.78	22.16	-7.26	92	65	77	0	3080
Asheville Municipal	1.2	0.22	39.5	9.36	88	62	75	2	2690
Boone	0.14	-0.98	37.61	3.73	82	55	69	2	1944
Burlington AP	1.16	0.18	29.17	0.27	94	65	79	1	3440
Charlotte	0.05	-0.79	33.21	6.15	96	67	80	0	3475
Clayton WTP	0.55	-0.48	34.81	5.61	92	66	78	0	3197
Clinton_2NE	2	0.56	27.52	-6.62	97	67	80	2	3521
Elizabeth City	1.35	0.35	31.39	1.31	92	69	80	2	3581
Elizabethtown_NC	1.68	0.38	23.73	-7.28	97	69	82	4	3833
Erwin_AP	0.9	-0.29	26.76	-4.06	94	68	80	3	3586
Fayetteville_AP	0.44	-0.87	25.81	-4.08	97	68	81	2	3807
Frisco_2NNE	1.86	0.4	37.31	4.3	90	75	82	3	3810
Gastonia-Gaston	0.01	-0.93	31.41	2.07	98	67	80	2	3528
Goldsboro_AFB	2.24	0.98	27.95	-3.25	94	70	81	1	3718
Greensboro_AP	0.04	-0.79	35.24	8.06	91	68	79	2	3172
Greenville Airport	1.51	0.05	25.69	-6.06	93	68	79	1	3552
Hickory	0.23	-0.61	23.84	-7.54	92	66	77	1	2986
Jacksonville AP	0.29	-1.18	14.18	-19.24	98	69	82	3	3686
Jacksonville_EOC	2.85	1.38	25.15	-8.27	98	68	81	2	3686
Jefferson_2E	0	-0.95	39.84	9.73	83	53	68	-1	1864
Kinston Airport	1.41	0.23	23.42	-7.52	93	69	80	0	3616
Louisburg	1.92	0.8	37.15	8.39	93	64	77	1	3207
Maxton	0.26	-0.87	26.09	-5.83	97	68	81	2	3800
Mt_Airy_2W	0.05	-0.81	37.64	9.05	90	61	74	-1	2562
New_Bern	2.17	0.59	26.57	-7.92	94	71	81	2	3697
North_Wilkesboro	0.52	-0.53	41.4	9.92	91	63	76	1	2855
Oxford_AP	1.24	0.19	28.12	0.02	89	63	75	-1	2804
Raleigh-Durham	0.8	-0.04	29.43	2.28	93	65	79	1	3343
Reidsville_2NW	0.42	-0.49	32.87	4.53	92	65	77	1	2963
Roanoke_Rap_Dam	0.34	-0.72	29.94	0.72	93	68	79	2	3288
Robbinsville_AG	0.76	-0.41	56.95	15.97	85	63	73	-1	2385
Rockingham	0.54	-0.61	23.52	-8.04	95	67	79	1	3501
Roxboro Airport	0.55	-0.5	29.16	1.41	88	63	74	-1	2789
Southern_Pines	0.19	-0.88	25.22	-4.88	96	66	79	1	3528
Statesville_2NNE	0.51	-0.39	34.66	5.86	91	62	76	-1	2899
Tarboro_1S	2.02	0.84	25.25	-4.21	93	68	80	3	3443
Vale_Ag_2SW	2.22	1.31	37.55	7.53	91	63	76	-1	2941
Wadesboro Airport	0.18	-0.93	24.66	-6.02	96	67	80	1	3407
Washington_AP	1.22	-0.04	24.92	-6.24	93	69	80	3	3604
Waynesville_1E	0.32	-0.66	38.87	8.42	88	62	75	5	2219
Whiteville_7NW	2.78	1.65	23.61	-8.97	94	68	80	0	3598

<sup>1</sup> This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>



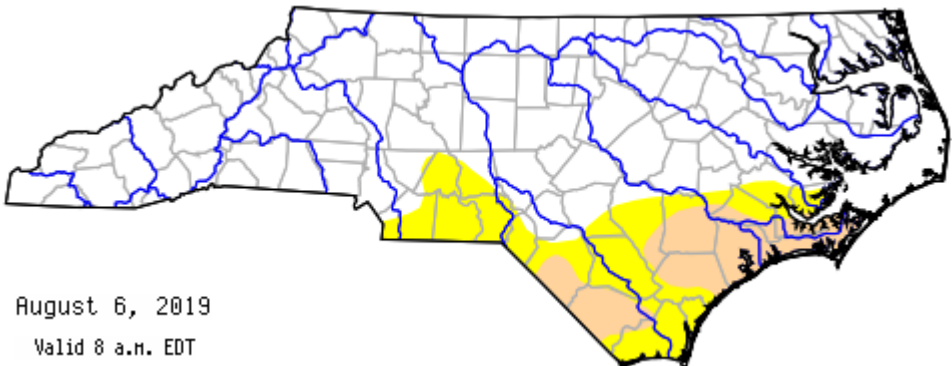
US DROUGHT MONITOR OF NORTH CAROLINA

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

August 6, 2019  
Valid 8 a.m. EDT



S = Short-Term, typically <6 months (e.g. agriculture, grasslands)  
L = Long-Term, typically >6 months (e.g. hydrology, ecology)